

06/30/03
17681 U.S. PTO

PATENT

Attorney Docket No. ABIOS.021A

Date: June 30, 2003

Page 1

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: **David P. Holden, Xiao-Ping Zhang, Daniel B. Allison, Austin B. Tomaney**

For: **A SYSTEM AND METHOD FOR SNP GENOTYPE CLUSTERING**

Enclosed are:

- (X) Specification in forty-six (46) pages.
- (X) Eight (8) sheets of drawings.
- (X) This U.S. patent application claims priority to U.S. Provisional Patent Application Number 60/392841 entitled "A method for SNP Genotype Clustering Using Error Weighted Seed Clustering" filed June 28, 2002 which is hereby incorporated by reference and U.S Provisional Patent Application filed June 30, 2003, entitled "System and Method for SNP Algorithm and Data Validation" (Atty Docket No. ABIOS.056PR) which is hereby incorporated by reference.
- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Return prepaid postcard.

21910 U.S. PTO
10/611414
06/30/03

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$750	\$750
Total Claims	83 - 20 =	63 ×	\$18	\$1134
Independent Claims	8 - 3 =	5 ×	\$84	\$420
If application contains any multiple dependent claims(s), then add			\$280	\$0
FILING FEE TO BE PAID AT A LATER DATE		\$2340		

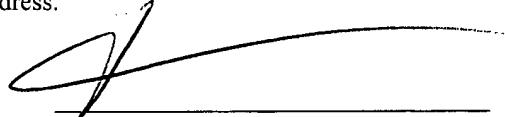
PATENT

Attorney Docket No. ABIOS.021A

Date: June 30, 2003

Page 2

(X) Please use Customer No. 20,995 for the correspondence address.



Kirk E. Pastorian

Registration No. 48,756

Agent of Record

Customer No. 20,995

(909) 781-9231

R:\DOCS\KEP\KEP-1903.DOC:lw
063003

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ABIOS.021A

Applicants : David P. Holden, Xiao-Ping Zhang,
Daniel B. Allison, and Austin B. Tomaney

For : A SYSTEM AND METHOD FOR SNP
GENOTYPE CLUSTERING

Agent : Kirk E. Pastorian

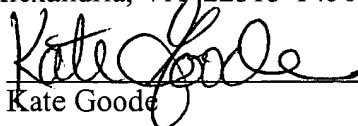
"Express Mail"
Mailing Label No. : EV 318 985 745 US

Date of Deposit : June 30, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 46 pages; 8 sheets of drawings; Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Kate Goode

R:\DOCS\KEP\KEP-1902.DOC:lw
063003